

In the Claims:

1-12. (canceled)

13. (currently amended) A method of broadcasting synchronization codes from a WCDMA base station, comprising ~~the steps of~~:

transmitting a frame of data having a predetermined number of time slots from the WCDMA base station, each time slot being adjacent to another time slot;

transmitting a plurality of data symbols in each of said time slots;

transmitting a primary synchronization code over a primary synchronization channel from the WCDMA base station during a first symbol time in each of said time slots;

transmitting a secondary synchronization code over a secondary synchronization channel from the WCDMA base station during the first symbol time in each of said time slots; and

transmitting a tertiary synchronization code over a tertiary synchronization channel from the WCDMA base station during the first symbol time in each of said time slots.

14. (previously presented) A method as in claim 13, wherein the secondary and the tertiary synchronization codes identify a subset of codes.

15. (previously presented) A method as in claim 14, wherein the secondary and tertiary synchronization codes are formed from a predetermined order of synchronization code elements, the predetermined order corresponding to the subset of codes.

16. (previously presented) A method as in claim 13, wherein the secondary and tertiary synchronization codes are formed from a predetermined order of common synchronization code elements.

17. (previously presented) A method as in claim 13, wherein the tertiary synchronization code order corresponds to an order of time slots in the frame.

18-29. (canceled)